IDS - 06/05/2006
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for fo	orm 1449/PTO	Complet	e if Known
	INFORMATION DISCLOSURE	Application Number	10/051,752
PE HARB	CONTRACTOR DISCLOSURE	Filing Date	January 16, 2002
A - Was	STATEMENT BY APPLICANT	First named Inventor	John D. Puskas
کي ، آ		Group Art Unit	3766
< 5000	(use as many sheets as necessary)	Examiner name	Carl Hernandez Layno
1UN 0 5 7016	Sheet lof l	Attorney Docket Number	065071-9052-04
		U.S. Patent Documents	·
ENTER SE	// C D D	N	D (D)
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
CL	5,154,172	Terry, Jr., et al.	10/13/1992
	5,179,950	Stanislaw	1/19/1993
	5,186,170	Varrichio et al.	2/16/1993
	5,188,104	Wernicke et al.	2/23/1993
	5,215,086	Terry, Jr. et al.	6/1/1993
	5,231,988	Wernicke et al.	8/3/1993
	5,235,980	Varrichio et al.	8/17/1993
	5,269,303	Wernicke et al.	12/14/1993
	5,299,569	Wernicke et al.	4/5/1994
	5,335,657	Terry, Jr. et al.	8/9/1994
	5,423,877	Mackey	6/13/1995
	5,707,400	Terry, Jr., et al.	1/13/1998
	5,928,272	Adkins, et al.	7/27/1999
	6,473,644	Terry, Jr. et al.	10/29/2002
	6,587,719	Barrett et al.	7/1/2003
	6,609,025	Barrett et al.	7/1/2003
	6,622,038	Barrett et al.	9/16/2003
	6,622,041	Теггу, Jr. et al.	9/16/2003
Ψ	6,622,047	Barrett et al.	9/16/2003
CL	6,721,603	Zabara et al.	4/13/2004

FOREIGN PATENT DOCUMENTS

Examiner /Carl	Layno/	Date Considered	08/01/2006
----------------	--------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

PTO/SB/08B

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwook Reduction Act of no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	10/051,752				
Filing Date	January 16, 2002				
First Named Inventor	John D. Puskas	_			
Group Art Unit	3766				
Examiner Name	Carl Hernandz Layno				
Attorney Docket Number	065071-9052-04				

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
CL	AGNEW, William F., et al., "Considerations for Safety with Chronically Implanted Nerve Electrodes, Epilepsia, 31(Suppl. 2), 1990, pp. S27-S32, Raven Press, Ltd., New York.
	BELL, et al., "Inotropic Responses of the Left Ventricle to Changes in Heart Rate in Anesthetized Rabbits," Can. J. Physiol. Pharmacol., 65:179-184.
	BENNETTI, F.J., "Direct Coronary Artery Surgery with Saphenous Venin Bypass Without Either Cardiopulmonary Bypass or Cardiac Arrest, J. Cardiovasc. Surg., 26:217-222.
	BENETTI, et al., "Use of Thoracoscopy and a Minimal Thoracotomy, in Mammary-Coronary Bypass to Left Anterior Descending Artery, Without Extracorporeal Circulation," J. Cardiovasc. Surg., 36:159-161.
	BRODDE, Otto-Erich, et al., "Cardiac Muscannic Receptors Decrease with Age In Vitro and In Vivo Studies," Journal of Clinical Investigation, 1998, Vol. 101, No. 2, pp. 471-478.
	Declaration/Clarification of John D. Puskas, M.D., October 11, 2005.
	DiMARCO, J. P., M.D., et al., "Adenosine: Electrophysiologic Effects and Therapeutic Use for Terminating Paroxysmal Supraventricular Tachycardia," Therapy and Prevention Arrhythmia, Circulation 68, No. 6, 1983, pp. 1254-1263.
$\overline{\downarrow}$	FANNING, et al., "Reoperative Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass," Ann. Thorac. Surg., 55:486-489.
CL	FREILICH, A., M.D., et al., "Adenosine and its Cardiovascular Effects," American Heart Journal, vol. 123, No. 5, May 1992, pp. 1324-1328.

			
Examiner	/ /	Date	00/01/0006
DABIIIII	/Carl Layno/	1	08/01/2006
Signature	/ 0411 24]/	Considered	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dignatute			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for f	form 1449B/PTO				Complete if Known	
Substitute for form 14478.				Application Number	10/051,752	
INFOR	MATION	N DISCL	OSURE	Filing Date	January 16, 2002	
STATEMENT BY APPLICANT			ICANT	First Named Inventor	John D. Puskas	
				Group Art Unit	3766	
(use as many sheets as necessary)				Examiner Name	Carl Hernandz Layno	
Sheet	2	of	4	Attorney Docket Number	065071-9052-04	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.				
CL	GORMAN, Christine, et al., "How New Heart-Scanning Technology Could Save Your Life," <u>Time</u> , September 5, 2005, pp. 61 and 67.				
	HAGEMAN, G.R., et al., "Direct and Reflex Cardiac Bradydysrhthmias From Small Vagal Nerve Stimulations," Am. Heart J., Vol. 89, No. 3, pp. 338-348, 1975 (Abstract Only).				
	HAMMOND, Edward J., et al., "Vagus Nerve Stimulation in Humans: Neurophysiological Studies and Electrophysiological Monitoring," Epilepsia, 31 Suppl. 2), 1990, pp. S51-S59, Raven Press, Ltd., New York.				
	KLASSEN, et al., "Coronary Venous Pressure and Flow: Effects of Vagal Stimulation, Aortic Occlusion, and Vasodialators," Can. J. Physiol. Pharmacol., 1983, 62:531-538. LEVY, M. et al., "Autonomic Control of Cardiac Pacemaker Activity and Atrioventricular Transmission," Journal of Applied Physiology, vol. 27, No. 4, October 1969.				
	LOCKARD, Joan S., et al., "Feasibility and Safety of Vagal Stimulation in Monkey Model," Epilepsia, 31(Supp. 2), 1990, pp. S20-S26, Raven Press, Ltd., New York.				
	MOHIUDDIN, S. M., M.D., et al., "Safety of Different Dosages of Intravenous Adenosine Used in Conjunction with Diagnostic Myocardial Imaging Techniques," Pharmacotherapy, 1993, 13(5), pp. 476-480.				
\downarrow	NOBREGA, et al., "Resting and Reflex Heart Rate Responses During Cholinergic Stimulation With Pyridostigmine in Humans," Brazilian J. Med. Biol. Res, Vol. 29, No. 11, pp. 1461-1465, 1996 (Abstract Only).				
CL	NOONAN, David, "And the Beat Goes On," Newsweek, July 11, 2005, pp. 56-57.				

Examiner	/Carl Layno/	Date	08/01/2006
Signature	/ 0011 20/110/	Considered	00,02,2000

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for f	om 1449R/PTO				Complete if Known	
Substitute for form 1449B/PTO				Application Number	10/051,752	
INFOR	MATION	N DISCLO	OSURE	Filing Date	January 16, 2002	
STATEMENT BY APPLICANT			ICANT	First Named Inventor	John D. Puskas	
				Group Art Unit	3766	
	(use as many she	ets as necessary)	•	Examiner Name	Carl Hernandz Layno	
Sheet	3	of	4	Attorney Docket Number	065071-9052-04	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
CL	OKAZAWA, M., et al., "Effect of Vagal Stimulations and Parenteral Acetylcholine on Canine Trachealis Muscle Shortening," J. Appl. Physiol., Vol. 75, No. 6, pp. 2463-2468, 1992 (Abstract Only).
	PACE, (on the use of nerve cuff stimulation of the vagal nerves, October 1992, Vol. 15, No. 10, pt. 11, pp. 1543-1630.
	PENRY, J. Kiffin, et al., "Prevention of Intractable Partial Seizures by Intermittent Vagal Stimulation in Humans: Preliminary Results," Epilepsia, 31(Suppl. 2), 1990, pp. S40-S43, Raven Press, Ltd., New York.
	PFISTER, et al., "Coronary Artery Bypass Without Cardiopulmonary Bypass," Ann. Thorac. Surg., 54:1085-92.
	RANDALL, Walter C., PhD., "Parasympathetic Control of the Heart," Chapter 4, Nervous Control of Cardiovascular Function, 1984, pp. 68-94.
	REID, Steven A., "Surgical Technique for Implantation of the Neurocybernetic Prosthesis," Epilepsia, 31(Suppl. 2), 1990, pp. S38-S39, Raven Press, Ltd., New York.
	RUTECKI, Paul, "Anatomical, Physiological, and Theoretical Basis for the Antiepileptic Effect of Vagus Nerve Stimulation," Epilepsia, 31(Suppl. 2), 1990, pp. S1-S6, Raven Press, Ltd., New York.
$ \downarrow $	TERRY, Reese, et al., "An Implantable Neurocybernetic Prosthesis System," Epilepsia, 31 (Suppl. 2, 1990, pp. S33-S37, Raven Press, Ltd. New York.
CL	URTHALER, James F., "Experimental Studies on the Pathogenesis of Asystole After Verapamil in the Dog," Am. J. Cardiol., Vol. 44, No. 4, pp. 651-656, 1979 (Abstract Only).

Examiner	/Com2 Towns /	Date	08/01/2006
Signature	/Carl Layno/	Considered	08/01/2000

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for	om 1449R/PTO				Complete if Known	-
Substitute for form 1449B/PTO				Application Number	10/051,752	
INFOR	MATIO	N DISCL	OSURE	Filing Date	January 16, 2002	
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	John D. Puskas	
				Group Art Unit	3766	
				Examiner Name	Carl Hernandz Layno	
Sheet	4	of	4	Attorney Docket Number	065071-9052-04	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.					
CT	UTHMAN, Basim M., et al., "Efficacy and Safety of Vagus Nerve Stimulation in Patients with Complex Partial Seizures," Epilepsia, 31(Suppl. 2), 1990, pp. S44-S50, Raven Press, Ltd., New York.					
CL	VALAVANUR, Eur. J Cardio-Thorac Surg, 1996, 10:1058-1063.					
CL	WOODBURY, Dixon M., et al., "Effects of Vagal Stimulation on Experimentally Induced Seizures in Rats," Epilepsia, 31(Suppl. 2), 1990, pp. S7-S19, Raven Press, Ltd., New York.					
CL	WESTABY, S., "Coronary Surgery Without Cardiopulmonary Bypass," British Heart Journal, 73:203-205.					

Examiner		Date	00/05/0005
Signature	/Carl Layno/	Considered	08/01/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUL 2 4 2006

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

1449/PTO Complete if Known Application Number 10/051,752 INFORMATION DISCLOSURE January 16, 2002 Filing Date STATEMENT BY APPLICANT First named Inventor John D. Puskas Group Art Unit 3766 Carl Hermandz Layno Examiner name (use as many sheets as necessary) Attorney Docket Number 065071-9052-04 Sheet lof 2

U.S. Patent Documents

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
ch	3,937,226	Funke	2/10/1976	
	4,088,140	Fritsche	2/15/1977	
	4,303,075	Heilman et al.	12/1/1981	
	4,332,259	McCorkle, Jr.	6/1/1982	
	4,354,497	Kahn	10/19/1982	
	4,458,677	McCorkle, Jr.	7/10/1984	
	4,548,203	Tacker, Jr. et al.	10/22/1985	
	4,928,688	Mower	5/29/1990	
	4,929,688	Allen et al.	5/29/1990	
	5,174,289	Cohen	12/29/1992	
	5,267,560	Cohen	12/7/1993	
	5,501,702	Plicchi et al.	3/26/1996	
	5,514,161	Limousin	5/7/1996	
	5,584,867	Limousin	12/17/1996	
	5,674,259	Gray	10/7/1997	
	5,720,768	Verboven-Nelissen	2/24/1998	
	5,792,203	Schroeppel	8/11/1998	
	5,797,970	Pouvreau	8/25/1998	
	5,902,324	Thompson et al.	5/11/1999	
	5,977,408	Levin et al.	11/2/1999	
	5,998,386	Feldman	12/7/1999	
*	6,141,590	Renirie et al.	10/31/2000	
CHL	6,221,851	Feldman	4/2/2001	

Examiner Signature Carl V. Lauro	Date Considered	8/1/06
-----------------------------------	--------------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
INFORMATION DISCLOSURE			Application Number	10/051,752
			Filing Date	January 16, 2002
·	STATEMENT BY APPLICANT		First named Inventor	John D. Puskas
			Group Art Unit	3766
	(use as many sheets as necessary)	· ·	Examiner name	Carl Hermandz Layno
	Sheet 2of 2		Attorney Docket Number	065071-9052-04
		U.S. Patent	Documents	
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document
Oth	6,381,499	Taylor et al.		4/30/2002
	6,537,540	Burnstein et al.		3/25/2003
	6,572,895	Smith e	et al	6/3/2003
	6,589,954	Mavun	kel et al.	7/8/2003
	2001/0049543	Kroll		12/6/2001
7	2002/072782	Osorio, et al.		6/13/2002
CHL	2003/045909	Gross e	et al.	3/6/2003

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract	
CHZ	wo	01/89526	Tracey	11/29/2001	-		
						-	

Examiner Signature	Carl H. Layro	Date Considered	8/1/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

PTO/SB/08B Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number

RADENAR For form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

•	(use as many sh	ects as necessary)	
Sheet	1	of	3

	Complete if Known
Application Number	10/051,752
Filing Date	January 16, 2002
First Named Inventor	John D. Puskas
Group Art Unit	3766
Examiner Name	Carl Hernandz Layno
Attorney Docket Number	065071-9052-04

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
CH	BESEDOVSKY, H., et al., "Immunoregulatory Feedback Between Interleukin-1 and Glucocorticoid Hormones," Science, Vol. 233, No. 4764, pp. 652-654, 1986.
	BOROVIKOVA, L.V., et al., "Role of Vagus Nerve Signaling in CNI-1493-mediated Suppression of Acute Inflammation," Autonomic Neuroscience: Basic and Clinical, Vol. 85, pp. 141-147, 2000.
	BOROVIKOVA, L.V., et al., "Vagus Nerve Stimulation Attenuates the Systemic Inflammatory Response to Endotoxin," Nature, Vol. 405, 2000.
	BRISTOW, M., "The Adrenergic Nervous System In Heart Failure," The New Eng. J. of Med., Vol. 311, No. 13, pp. 850-851, 1984.
	DIWAN, A., et al., "Inflammatory Mediators and the Failing Heart: A Translational Approach," Cur. Mol. Med., Vol. 3, No. 2, pp. 161-182, 2003.
	FINKEL, M., et al., "Negative Inotropic Effects of Cytokines on the Heart Mediated by Nitric Oxide," Science, Vol. 257, pp. 387-389, 1992.
	FLESHNER, M., et al., "Thermogenic and Corticosterone Responses to Intravenous Cytokines (IL-1β and TNF-α) are Attenuated by Subdiaphragmatic Vagotomy," J. of Neuroimmunology, Vol. 86, pp. 134-141, 1998.
	GAYKEMA, R., et al., "Subdiaphragmatic Vagotomy Suppresses Endotoxin-Induced Activation of Hypothalamic Corticotropin-releasing Hormone Neurons and ACTH Secretion," Endocrinology, Vol. 136, No. 10, pp. 4717-4720, 1995.
Oth	GUARINI, S., et al., "Efferent Vagal Fibre Stimulation Blunts Nuclear Factor –kB Activation and Protects Against Hypovolemic Hemorrhagic Shock

Examiner	0 0201	ate	A-(a /	///
Signature	Carl N. Lamo C	Considered	GA 0/1	1/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for form 1449B/PTO					Complete if Known	
				Application Number	10/051,752	
INFORMATION DISCLOSURE			OSURE	Filing Date	January 16, 2002	
STATE	STATEMENT BY APPLICANT			First Named Inventor	John D. Puskas	
				Group Art Unit	3766	
(use as many sheets as necessary)				Examiner Name	Carl Hernandz Layno	
Sheet 2 of 3		Attorney Docket Number	065071-9052-04			

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.					
CHZ	GULICK, T., et al., "Interleukin 1 and Tumor Necrosis Factor Inhibit Cardiac Myocyte \(\mathbb{B}\)-adrenergic Responsiveness," Proc. Natl. Acad. Sci. USA, Vol. 86, pp. 6753-6757, Sept. 1989.					
	KROWN, K., et al. "Tumor Necrosis Factor Alpha-Induced Apoptosis in Cardiac Myocytes: Involvement of the Sphingolipid Signaling Cascade in Cardiac Cell Death," J. Clin. Invest., Vol. 98, No. 12, 1996.					
	LI, Y. Y., et al., "Myocardial Extracellular Matrix Remodeling in Transgenic Mice Overexpressing Tumor Necrosis Factor α can be Modulated by Anti-tumor Necrosis Factor α Therapy," PNAS, Vol. 97, No. 23, pp. 12746-12751, 2000.					
	LISMAN, K., et al., "The Role of Tumor Necrosis Factor Alpha Blockade in the Treatment of Congestive Heart Failure," CHF, Sept./Oct., 2002.					
	MANN, D., et al., "New Therapeutics for Chronic Heart Failure," Annu. Rev. Med., Vol. 53, pp. 59-74, 2002.					
	MANN, D., "Mechanisms and Models in Heart Failure - A Combinatorial Approach," Circulation, Vol. 100, pp. 999-1008, 1999.					
	McGREGOR, E., et al., "Proteomics of Heart Disease," Human Molecular Genetics, Vol. 12, Review Issue 2, pp. R135-R144, 2003.					
+	SHARMA, R, et al., "The Importance of Tumor Necrosis Facator and Lipoproteins in the Pathogenesis of Chronic Heart Failure," Heart Failure Monitor, Vol. 2, No. 2, pp. 42-47, 2001.					
CHL	TAN, L.B., et al., "Cardiac Myocyte Necrosis Induced by Antiotensin II," J. Am. Heart Assoc., Vol. 69, pp. 1185-1195, 1991.					

Examiner	C D 7/ Y	Date	0/1/00
Signature	larl A. Layro	Considered	8/1/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

065071-9052-04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number. Complete if Known Substitute for form 1449B/PTO **Application Number** 10/051,752 INFORMATION DISCLOSURE Filing Date January 16, 2002 First Named Inventor STATEMENT BY APPLICANT John D. Puskas Group Art Unit 3766 (use as many sheets as necessary) **Examiner Name** Carl Hernandz Layno

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.					
Cotz	WATKINS, L., et al., "Implications of Immune-to-Brain Communication for Sickness and Pain," Proc. Natl. Acad. Sci. USA, Vol. 96, pp. 7710-7713, July 1999.					
CHZ	YEH, Shing-Shing, et al., "Geriatric Cachexia: The Role of Cytokines 1.2," Am. J Clin. Nutr., Vol. 70, pp. 183-97, 1999.					
Citz	YOKOYAMA, T., et al., "Cellular Basis for the Negative Inotropic Effects of Tumor Necrosis Factor –α in the Adult Mammalian Heart," The Journal of Clinical Investigation, Vol. 92, pp. 2303-2312, Nov. 1993.					
CHL	YOKOYAMA, T., et al., "Tumor Necrosis Factor –α Provokes a Hypertrophic Growth Response in Adult Cardiac Myocytes," Circulation, Vol. 95, pp. 1247-1252, 1997.					

Attorney Docket Number

3

Sheet

Examiner Signature Can A W. Zan Considered Date Considered 8 // 06						<u> </u>
Signature Considered 8///6	Examiner	2 1 26 4	Date	0 /	', /	1.4
	Signature	Carl A. Zamo	Considered	8/		06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.